**COMPOUND ANGLES AND PROOF**

Using ,

,

and

Examples:

1. Expand

1. Simplify

1. Simplify

1. Prove that:

LHS = = RHS

1. Prove that:

LHS =

RHS

Delta Ex 34.3 pg 322 Q 4, 5, 6, 14, 16, 18, 28, 29, 30

Delta Ex 34.5 pg 324